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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				<i>Complete if Known</i>		
				Application Number	10/536,471	
				Filing Date	2003-12-16	
				First Named Inventor	PROCTOR JR.; James A.,	
				Art Unit	2617	
				Examiner Name	DOAN, Phuoc Huu	
Sheet	1	of	4	Attorney Docket No: 080589		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	001	US5095528	03-10-1992	LESLIE; Samuel A., et al.	
	002	US5767788	06-16-1998	NESS; James C.	
	003	US6563468	05-13-2003	HILL; Robert, et al.	
	004	US6664932	12-16-2003	SABET; Kazem F., et al.	
	005	US6788256	09-07-2004	HOLLISTER; John E.	
	006	US7457587	11-25-2008	CHUNG; Hee-Sok	
	007	US7729669	06-01-2010	VAN BUREN; V. Alan, et al.	
	008	US20010040699	11-15-2001	OSAWA; Hidefumi, et al.	
	009	US20010050580	12-13-2001	O'toole; James E., et al.	
	010	US20020119783	08-29-2002	BOURLAS; Yair, et al.	
	011	US20020159506	10-31-2002	ALAMOUTI; Siavash, et al.	
	012	US20040056802	03-25-2004	HOLLISTER; John E.	
	013	US20040208258	10-21-2004	LOZANO; Angel, et al.	
	014	US20040235417	11-25-2004	DEAN; Richard F.	
	015	US20040248581	12-09-2004	SEKI; Hiroyuki, et al.	
	016	US20060028388	02-09-2006	SCHANTZ; Hans Gregory	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T S

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		Country Code ² - Number ⁴ Kind Code ⁵ (if known)				
	017	JP02100358	04-12-1990	TOSHIBA CORP.		<input checked="" type="checkbox"/>
	018	JP03021884	01-30-1991	MITSUBISHI ELECTRIC CORP.		<input checked="" type="checkbox"/>
	019	JP05063623	03-12-1993	NEC CORP.		<input checked="" type="checkbox"/>
	020	JP06334577	12-02-1994	NIPPON TELEGRAPH & TELEPHONE.		<input checked="" type="checkbox"/>
	021	JP07030473	01-31-1995	NIPPON TELEGRAPH & TELEPHONE.		<input checked="" type="checkbox"/>
	022	JP07079205	03-20-1995	NIPPON TELEGRAPH & TELEPHONE.		<input checked="" type="checkbox"/>
	023	JP08274706	10-18-1996	KYOCERA CORP.		<input checked="" type="checkbox"/>
	024	JP10135892	05-22-1998	MITSUBISHI ELECTRIC CORP.		<input checked="" type="checkbox"/>
	025	JP2000236290	08-29-2000	NEC ENG LTD.		<input checked="" type="checkbox"/>
	026	JP2000269873	09-29-2000	KOKUSAI ELECTRIC CO LTD.		<input checked="" type="checkbox"/>
	027	JP2002271255	09-20-2002	TOSHIBA DIGITAL MEDIA ENGINEERING CORP.		<input checked="" type="checkbox"/>
	028	JP2003174394	06-20-2003	HITACHI KOKUSAI ELECTRIC INC.		<input checked="" type="checkbox"/>
	029	JP2004328666	11-18-2004	MATSUSHITA ELECTRIC WORKS LTD.		<input checked="" type="checkbox"/>
	030	JP2005531202	10-13-2005	WIDEFI, INC.		<input checked="" type="checkbox"/>
	031	JP2005531265	10-13-2005	QUALCOMM INC.		<input checked="" type="checkbox"/>
	032	JP2006503481	01-26-2006	QUALCOMM INCORPORATED.		<input checked="" type="checkbox"/>
	033	JP2006505146	02-09-2006	QUALCOMM INC [US]		<input checked="" type="checkbox"/>

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		Country Code ³ - Number ⁴ Kind Code ⁵ (if known)				
	034	JP6013947	01-21-1994	NEC CORP.		<input checked="" type="checkbox"/>
	035	WO0152447	07-19-2001	ANDREW CORPORATION [US]		<input type="checkbox"/>
	036	WO0182512A1	11-01-2001	KOREA TELECOM FRETEL CO., LTD. [KR]		<input type="checkbox"/>
	037	WO03013005A2	02-13-2003	SPOTWAVE WIRELESS INC [CA]		<input type="checkbox"/>
	038	WO05115022	12-01-2005	WIDEFI, INC.		<input type="checkbox"/>
	039	WO2004002014	12-31-2003	QUALCOMM INCORPORATED [US]		<input type="checkbox"/>
	040	WO2004004365	01-08-2004	QUALCOMM INCORPORATED [US]		<input type="checkbox"/>
	041	WO9959264A2	11-18-1999	NOKIA NETWORKS OY [FI]		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume- issue number(s), publisher, city and/or country where published.	T2
	042	Translation of Office Action in Japanese application 2009-503041, corresponding to US application 11/730,361, citing WO05115022, JP10-135892, JP2005-531265, 2006-503481, JP2005-531202 AND JP2006-505146. Dated 2010-10-26 (080600JP).	<input type="checkbox"/>
	043	Translation of Office Action in Korean application 2009-7010639, corresponding to US application 12/439,018, citing WO01052447 and US2004/0208258, Dated 2010-11-15 (080608KR).	<input type="checkbox"/>

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